

19980302.qrp v01_n017.qrs.980302

Date: Mon, 2 Mar 1998 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1017

QRP-L Digest 1017

Topics covered in this issue include:

- 1) [5073] Re: No More Novice?
by "Ron Smith" <resmith@primenet.com>
- 2) [5074] FS: NYE straight key
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 3) [5075] ARRL Board Resolution on Novice Licenses: Jan 1998
by nq2rp@juno.com (B/BAMS Club Station)
- 4) [5076] Re: No More Novice?
by Shephed <Shephed@aol.com>
- 5) [5077] qsl address, anyone?
by jerrydeen@juno.com (Gerald A Huldeen)
- 6) [5078] Help with TT 1340 kit?
by Jack Mc Kie <mjmckie@frontiernet.net>
- 7) [5079] Re: QSL help
by Shephed <Shephed@aol.com>
- 8) [5080] Re: No More Novice?
by Vic Rosenthal <rakefet@rakefet.com>
- 9) [5081] QRP forum
by K4NK <K4NK@aol.com>
- 10) [5082] new email adr for K0FRP
by alan dawkins <alk0frp@earthlink.net>
- 11) [5083] qsl route
by jerrydeen@juno.com (Gerald A Huldeen)
- 12) [5084] FS: J-37 knee key
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 13) [5085] NE QRP meeting on 3/15 in Newington
by PDouglas12 <PDouglas12@aol.com>
- 14) [5086] NWQ Newsletter ... Quick Version Online!
by SCN User <nwqrp@scn.org>
- 15) [5087] ARRL BOD : "the motion was LOST..."
by nq2rp@juno.com (B/BAMS Club Station)
- 16) [5088] Manuals WTD
by "Arthur Moe" <KB7WW@chatusa.com>
- 17) [5089] Re: W3EDP vs. Dipole
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [5090] CQ John E. Kemker
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 19) [5091] Re: Why Zip Cord Feedlines Are a Poor Choice

- by Chuck Carpenter <w5usj@webwide.net>
- 20) [5092] Have you built an LDG Autotuner into a Sierra?
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 21) [5093] FYBO Logs
by Bob Hightower <ki7mn@dancris.com>
- 22) [5094] Fox- 2/27, AE4IC-final rept
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 23) [5095] Novice/Tech+ Foxes
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 24) [5096] Swap/Trade ?
by JFelts4572 <JFelts4572@aol.com>
- 25) [5097] Re:Early MFJ tune up tips
by RangerSF5 <RangerSF5@aol.com>
- 26) [5098] Re: W3EDP vs. Dipole
by jim <kw3u@warwick.net>
- 27) [5099] Re: W3EDP vs. Dipole
by launerb@crl.com (William H. Launer)
- 28) [5100] Tek 454 scope info
by Jim_Sweeden@beavton.k12.or.us (Jim Sweeden)
- 29) [5101] Re: Got the "Bug"
by Ed Loranger <we6w@qsl.net>
- 30) [5102] Zip Cord Feedlines
by ji3m@maxwell.com (James R. Duffey)
- 31) [5103] Greetings...
by "Tom Whiteside" <n5tw@igg-tx.net>
- 32) [5104] Indiana Hamfest
by Jim Osburn <wd9eyb@butler.indiana.net>
- 33) [5105] Re: Tek 454 scope info
by Roger Hightower <n7kt@earthlink.net>
- 34) [5106] Re: 40/20 vertical feed network
by Gary Hembree <Gary.Hembree@asu.edu>
- 35) [5107] Quadrature VFO's
by "Joseph street 1635" <joseph.street@comdev.ca>
- 36) [5108] W3EDP Information.
by Ed Loranger <we6w@qsl.net>
- 37) [5109] NorCal's March Meeting Report
by Jerry Parker <jparker@fix.net>
- 38) [5110] 176,000 Miles/Watt!
by Ed Loranger <we6w@qsl.net>
- 39) [5111] OHR rigs
by Robsparks <Robsparks@aol.com>
- 40) [5112] Re: W3EDP vs. Dipole
by "Ray Lowe" <wd5dhk@hotmail.com>
- 41) [5113] Re: 176,000 Miles/Watt!
by Ed Loranger <we6w@qsl.net>
- 42) [5114] Re: 176,000 Miles/Watt!
by Ed Loranger <we6w@qsl.net>
- 43) [5115] Rig Recommendations for QRP Pactor??

by "Michael Babineau" <babineau@nortel.ca>
44) [5116] Mobile antennas
by Chris Cartwright <ccart@dns.vidtel.com>
45) [5117] Looks like we're getting the 1750m band!
by W0rw@kktv.com
46) [5118] Re: Rig Recommendations for QRP Pactor??
by k6hcj@juno.com (Marv Fagenson)
47) [5119] Re: W3EDP vs. Dipole
by "Bob Kellogg" <ae4ic@nr.infi.net>

Date: Sun, 1 Mar 1998 17:00:46 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <nq2rp@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [5073] Re: No More Novice?
Message-ID: <00bc01bd456e\$5c5a9000\$1b22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry, I can't find the ARRL bulletin I had about that topic. Basically, the initial report was false and was printed by many before the error was realized. The changing of licenses in the U. S. was never considered.

72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK-QRP #352...HI-QRP #34

Date: Sun, 1 Mar 98 16:23:58 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@Lehigh.EDU (qrp)
Subject: [5074] FS: NYE straight key
Message-ID: <9803020023.AA29356@wizard.ucs.sfu.ca>

For Sale: Nye chrome base straight key. \$30 shipped, obo. Reason for selling just got a Kent straight key, and have another compact straight key for mobile work.

cheers, Paul VE7CQK/email: paul1@wizard.ucs.sfu.ca

Date: Sun, 01 Mar 1998 19:25:23 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-l@Lehigh.EDU
Subject: [5075] ARRL Board Resolution on Novice Licenses: Jan 1998
Message-ID: <19980301.192452.9135.0.nq2rp@juno.com>

Thanks for the pointers. For those interested, take a look at the March 1998 "QST", page 64, and read thru the verbage and legalese in item #66.

>From what I see, and from ARRL Bulletin 005 of 31 January 1997, the proposal is to eliminate the Novice, and modify the Technician Plus. By eliminate, it means not testing any new Novices, but those with the Novice ticket could continue renewing it.

A Novice could upgrade under this proposal to the new Tech+ by taking the new theory test, which would give them enhanced HF priveleges, both on CW and Phone. As it is, exsisting Novices, if the proposal makes it through, would have a greatly epaxnded CW band, including the QRP watering holes on 80, 40, 15 and 10 Meters, and the traditional Novice bands would be mostly eaten up with Phone expansion.

160, 30, 20, 17 and 12 Meters would not be changed under this poroposal.

Check it out in this months "QST" The ARRL Generall Council has been directed to write up the proposal for submission to the FCC for consideration after the July 1998 ARRL Board meeting, so there's time to submit your comments/suggestions to your Director between now & then.

At a first pass, it looks pretty good, and may be a desirable change. What do you think?

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 1 Mar 1998 19:32:53 EST
From: Shepherd <Shepherd@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [5076] Re: No More Novice?
Message-ID: <96e89961.34f9fe37@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 3/1/98 7:12:27 PM Eastern Standard Time,
resmith@primenet.com shared with us:

> Basically, the
> initial report was false and was printed by many before the error was
> realized.
Sadly this and many other false reports about license changes are getting
across the newsgroups like wild fire. Most are stirred up by Code-Free groups
and general trouble makers.
Propagation must be way down on 2 meters. :-)

72, 73
Dan, N8VZU
QRP-L #1404

Date: Sun, 1 Mar 1998 18:32:19 -0600
From: jerrydeen@juno.com (Gerald A Huldeen)
To: qrp-l@Lehigh.EDU
Subject: [5077] qsl address, anyone?
Message-ID: <19980301.183220.6542.0.Jerrydeen@juno.com>

Hi gang-

The good news is that I worked V2BPL Bob. The bad news is the band fell
out before I got his QSL managers complete call. It was AA1??. Has
anyone worked him from this list that has the qsl manager call?? I
worked him with two watts, and would like his card for dXCC-qrp. Thanks

in advance for any help.

72,
Jerry WB0T
2909 S Olive St,
Sioux City, IA 51106-4229
QRP-L 1268 FISTS 3807 ARCI 5641

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Date: Sun, 01 Mar 1998 19:07:09 -0500
From: Jack Mc Kie <mjmckie@frontiernet.net>
To: qrp-l@Lehigh.EDU
Subject: [5078] Help with TT 1340 kit?
Message-ID: <3.0.1.32.19980301190709.006986b4@mail.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am in the process of building my first radio kit being the TenTec 1340
QRP xceiver. I have a very limited knowledge of electronics so bear with me.

I completed the 1st section and it tested ok per the manual. I then began
to get the componants together for the 2nd section and the parts inventory
for the kit and the inventory for the section don't match when it comes to
the "inductors". TT said to go by the schematic not the manual. OK so I
sorted out the inductors with the exception of L16 which is a 10uH. What
colors should it be? Should it be a brown/black/black/gold? Would
appreciate it if someone would help me sort this out.

72 de Jack KC2BBW

Date: Sun, 1 Mar 1998 19:36:24 EST
From: Shepherd <Shepherd@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [5079] Re: QSL help
Message-ID: <4ef794ef.34f9ff0a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Thanks to all who chipped in their 2 cents worth, (and man it was a lot) I got a lot of helpful tips. You guys are great.

Looks like the general opinion is that the ARRL is the way to go.

Now, to divert funds from the wife's purse to my secret Shack Account... :-)

72, 73

Dan, N8VZU

QRP-L #1404

Date: Sun, 01 Mar 1998 16:52:32 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: nq2rp@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [5080] Re: No More Novice?
Message-ID: <34FA02D0.ABE27407@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

B/BAMS Club Station wrote:

>
> OK. Maybe I'm just overlooking it, but there was a report from a WNY OBS
> that the March 1998 "QST" has info about a proposal to phase out the
> Novice ticket

The ARRL board considered some proposals to petition for a change in the license structure, but they were all rejected. Look in the board meeting minutes (if your eyes are good enough to read that fine print).

Vic K2VC0

Date: Sun, 1 Mar 1998 20:00:08 EST
From: K4NK <K4NK@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [5081] QRP forum
Message-ID: <60abe5cd.34fa049a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Southeastern QRPers;

My weekly update on the QRP forum I am putting on in Upstate South Carolina at the may 9th Hamfest. I have recieved a nice note from the guys at Embedded Research offering a few door prizes at the forum. Thank You. I should have advance sale tickets this week, and some updated flyers. If you would like more info on this event please contact me with your address and i'll send you a flyer. As the time grows closer I will put out additional info, as of yet I have not heard from many of the Grand strand QRPers. Don't forget to bring your homebrew as i want to have a great show and tell section.

I am still looking for a couple of more prizes and don't forget about the free flea market table so you can sell your QRO stuff.

73 Les K4NK

Date: Sun, 01 Mar 1998 18:25:15 -0700
From: alan dawkins <alk0frp@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [5082] new email adr for K0FRP
Message-ID: <34FA0A7B.6609@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

gang

hope I got all the lists to the correct email adr.

new email for K0FRP Al Dawkins in Aurora Co.
alk0frp@earthlink.net

Al K0FRP

Date: Sun, 1 Mar 1998 19:30:24 -0600
From: jerrydeen@juno.com (Gerald A Huldeen)
To: qrp-1@Lehigh.EDU
Subject: [5083] qsl route
Message-ID: <19980301.193025.9950.0.Jerrydeen@juno.com>

Hi Gang-

Wow, what a fount of information. I needed to find a route, and Harvey N6MM came right back with the facts, including that perhaps I should have copied V26PL instead of V2BPL.. Thanks Harvey and all others on the list. A great place to be!!

Jerry WB0T
Sioux City, IA

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Date: Sun, 1 Mar 98 18:08:52 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@Lehigh.EDU (qrp), cw@qth.net (CW - Reflector)
Subject: [5084] FS: J-37 knee key
Message-ID: <9803020208.AA02151@wizard.ucs.sfu.ca>

Hi there,

I have too many keys, and the Kent straight key I just aquired will more than meet my straight key needs. So, anyone interested in a good condition J-37 knee key? Asking \$25 obo shipped.

cheers, Paul VE7CQK/email: paul1@wizard.ucs.sfu.ca

Date: Sun, 1 Mar 1998 21:26:29 EST
From: PDouglas12 <PDouglas12@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [5085] NE QRP meeting on 3/15 in Newington
Message-ID: <7b67df43.34fa18d7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi gang,

If things stay on an even keel for a couple of weeks, I hope to be driving up to Hartford/Newington for the NEQRP meeting at ARRL HQ from the South Shore of

Date: Sun, 01 Mar 1998 22:25:55 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-l@Lehigh.EDU
Subject: [5087] ARRL BOD : "the motion was LOST..."
Message-ID: <19980301.222516.2279.1.nq2rp@juno.com>

Read first then act... Sex so right here in the fine print. I need new glasses...

Yep, the last paragraph, after the full list of the motion, which earlier sez:

"NOW, BE IT RESOLVED,..." and all that, only 4 of the Directors voted for it, so it died.

Turn off the flames, relax and send me a donation for my new glasses. Looks like I need them.

Now, how did I ever get the SMiTe together correctly with these eyes??

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

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Date: Sun, 1 Mar 1998 19:34:12 -0800
From: "Arthur Moe" <KB7WW@chatusa.com>
To: "Qrp" <qrp-l@Lehigh.EDU>, "VHF" <vhf@w6yx.stanford.edu>, "Homebrew" <homebrew@qth.net>, "Boatanchors" <boatanchors@theporch.com>
Subject: [5088] Manuals WTD
Message-ID: <01bd458c\$113584e0\$ec21a3ce@arthur-moe>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need manuals, schematics or leads to same, Original or copies.

Heath/Schlumberger model SM 110c
Lambda model LMG 12 - OVR

Thanks
Art

Thanks
art

KB7WW@SignalONE.com
OK, So what's the speed of dark??????

Date: Sun, 1 Mar 1998 23:29:54 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:nq2rp@juno.com" <nq2rp@juno.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [5089] Re: W3EDP vs. Dipole
Message-ID: <199803012333_MC2-3524-E3F6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Keith:

Well I join in your excitement. Have used W3EDP (85' + the counterpoise as needed) for over a year, both fixed and portable. Have found it an incredible performer overall, generally on a par with other wire antennas. Also have a 66-foot dipole at 28' fed with 300-ohm window line. Last major antenna is a GAP Titan DX vertical dipole at 7'.

One thing which will *really* make the W3EDP antenna stand up is to elevate the far end so it comes toward the rig at a downward 45-degree angle. Someone said it then takes on the properties of both verticals and horizontals,

Have used a barefoot Wilderness Sierra (just under two big watts!) through the ZM- series tuners to snag two FOXes from this fixed QTH. Even snagged one while portable.

On that same trip snagged a German QRP operator who was operating

portable in French Guiana. Have already traded QSL cards. Easily 1000 miles-per-watt :-).

So congratulations. Will be interested in seeing further reports in the event you *do* elevate the far end to say 40'+. Might be really surprising...

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 ar/qrp 73 hi/qrp 30 ARCI 9398 CQC 29305
ARRL DXCC 143/85 Grid EN34 <>< FOXes 2/20/98 = 32. A 1997/98 FOX.

Omni V Corsair I Yaesu FT-900CAT Icom 730 Wilderness Sierra
49er SW-40 Mercury Paddles Schurr Paddles Emtech ZM-2 MFJ 259
MFJ 941D Matchbox GAP Titan TNT/2 Windom SLV/W6MMA G5RV
Timewave 599zx Autek QF-1 RS DSP-40 OHR SCAF

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 1 Mar 98 20:44:12 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@Lehigh.EDU (qrp)
Subject: [5090] CQ John E. Kemker
Message-ID: <9803020444.AA06070@wizard.ucs.sfu.ca>

My apologies to others for the bandwidth.

John I have tried twice to reply to your messages, but they keep bouncing.

cheers, Paul VE7CQK/email: paul1@wizard.ucs.sfu.ca

Date: Sun, 01 Mar 1998 23:06:01 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-1@Lehigh.EDU
Cc: ji3m@maxwell.com (James R. Duffey)
Subject: [5091] Re: Why Zip Cord Feedlines Are a Poor Choice
Message-ID: <3.0.1.32.19980301230601.00698624@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

James and All,

I would agree that zip-cord of any kind would be a poor choice for balanced line in a permanent installation. TV 300 ohm twin lead would be much better if it were a matter of the means.

My particular recent comments were for a simple, compact, portable, quickly made and installed antenna for camping, backpacking, and possibly field day type events.

At 10 MHz, clear PVC has about the same dielectric constant as polyvinyl but the dissipation factor for PVC is 100 times greater than polyvinyl. So the PVC power loss would be higher. Preliminary measurements I've made show about 25% power loss in 50 feet for one particular zip-cord. Not great but not terrible either. Feed lines are likely to be short for the intended use so zip-cord just might be the right stuff for a Q&D solution. You could always measure it to be sure.

72/73 -- Chuck, W5USJ, EM22cv
Rains County, Eagle Capitol of Texas
ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Mon, 2 Mar 1998 09:36:24 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [5092] Have you built an LDG Autotuner into a Sierra?
Message-ID: <Pine.LNX.3.95.980302093532.23188H-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If so, I'd like to hear/see how you did the mounting and wiring, and avoided RFI, etc.

Thanks - I know a bunch of people have done it...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Mon, 2 Mar 1998 06:56:26 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [5093] FYBO Logs
Message-ID: <199803021356.GAA17472@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

If you haven't yet sent in your log for FYBO, you can still get the rules and forms from my page.

Go to <<http://www.dancris.com/~ki7mn/fybo98.htm>> to find them.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

Date: Mon, 2 Mar 1998 08:01:55 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [5094] Fox- 2/27, AE4IC-final rept
Message-ID: <199803021401.JAA23906@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

TIME CALL	RCV	ST	NAME	NR
0300 K5ZTY		559	TX	BILL 474
0301 W5FN	56N	TX	TIM	586
0302 AB5UA		55N	OK	CLIF 478
0303 WA1QVM	58N	MA	JOEL	337
0304 K5VUU		55N	TX	ED 1343
0307 WA8GHZ	57N	TX	JACK	619
0309 N5LU	55N	TX	BILL	5W
0318 N5JI	55N	TX	DICK	1054
0322 KQ5U	55N	TX	TERRY	5W
0328 K5ID	55N	AR	KEN	652
0330 K5JHP		55N	TX	BILL 825
0333 K1MG	33N	CA	MIKE	614
0338 K5ON	55N	NM	GARY	770

0339 W5HNS		55N	TX	HENRY	178
0345 K5UP	55N	OK	GLEN	21	
0401 KW5OK	5NN	OK	JOE	1365	
0404 W0RSP		449	SD	ADE	4W
0412 AC5JH		559	LA	TOM	1319
0415 W0RW	579	C0	PAUL	2W	
0417 K10J	559	TX	OJ	732	
0423 W5SB	559	TX	BILL	1279	
0426 WB0T	559	IA	JERRY	1268	
0443 NG0M	339	NE	CHUCK	386	
0456 W6ZH	57N	CA	PETE	257	
0458 AB7TT		55N	AZ	JOE	5W
0459 NQ7X	55N	AZ	FLOYD	334	

TOTAL 26

Bob Kellogg, AE4IC, Greensboro, NC
 Prolably, but not nececelery. -- Benny Hill

 Date: Mon, 2 Mar 1998 14:23:47 GMT
 From: adams@chuck.dallas.sgi.com (Chuck Adams)
 To: qrp-1@Lehigh.EDU
 Subject: [5095] Novice/Tech+ Foxes
 Message-ID: <199803021423.0AA10702@chuck.dallas.sgi.com>

Gang,

Wanted: Novice or Tech+ operators for the next four weeks
 to act as foxes. Send me your dates and times in UTC
 and I'll post them every few days. Any time, 7 days a week,
 24 hours a day, any code speed, but only at QRP power levels.

You should have a relatively good antenna system if you want
 the rest of the world to hear you.

Come on down. Operators are standing by.....

dit dit

Chuck Adams K5F0 Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 2 Mar 1998 09:36:00 EST
From: JFelts4572 <JFelts4572@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [5096] Swap/Trade ?
Message-ID: <2aa487ce.34fac3d2@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have a late edition Wilderness Radio, Sierra with 40 meter module, would like to swap/trade for one of the following rigs:

Century 21

HW-9

HW-8

Argo 505

Argo 509

OHR-400

Let me know if your interested, and we will see what we can work out.

Jerry - NR5A

Date: Mon, 2 Mar 1998 10:45:09 EST
From: RangerSF5 <RangerSF5@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [5097] Re:Early MFJ tune up tips
Message-ID: <d6a942eb.34fad407@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

If any of you want the tune up tips written by Paul ,NA5N

Please "E" mail direct and I will up load them to you

Bob

WA2HOQ

Date: Mon, 02 Mar 1998 11:04:45 -0500
From: jim <kw3u@warwick.net>
To: 70511.3041@compuserve.com

Cc: epaqrp-1@Lehigh.EDU, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [5098] Re: W3EDP vs. Dipole
Message-ID: <34FAD89D.353C@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wilford D. Lindsey wrote:

>
> Keith:
>
> Well I join in your excitement. Have used W3EDP (85' + the counterpoise

Hmmmm? Light bulb went off here....counterpoise?
Not sure of the name of my longwire....from the single
wire terminal on the mfj-949 it (single insulated 18 stranded)
goes out the basement window - up 30 ft thru tie-rop on R-5
over 40 ft (at 90*angle) to fencepost, 90*angle to 35ft tree(another
40ft run) and another 90* angle to 45ft tree for another
50ft run.

I guess it is a 160ft something....the tuner is grounded
of course, but this counterpoise thing has me curious now.

I think I'll hook one up and lay it on the outside perimeter
of house(or is just the basement floor ok?) to see if any tuning
changes are noted. Presently it is fine as is for 40 meters, and
the tuner makes it well on 80m...however the higher bands don't
respond well.

Tnx for any input on what I have and how to improve it.

72 Jim kw3u

Date: Mon, 2 Mar 1998 10:22:33 -0600
From: launerb@crl.com (William H. Launer)
To: kw3u@warwick.net
Cc: qrp-1@Lehigh.EDU
Subject: [5099] Re: W3EDP vs. Dipole
Message-ID: <v01530501b1208a97dfcf@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim,

> Hmmm? Light bulb went off here....counterpoise?

My antenna is similar to yours - it's a 100 ft. wire from the tuner, out
the window, up the side of the house, then up to about 40 ft. in a locust

tree in the back yard. I have a 100 ft. wire counterpoise (ungrounded) also going out the window, and lying on the grass along the fenceline. It loads well on 80, 40, and 30 meters, using an MFJ-16010ST tuner. I haven't tried it on the higher bands. Without the counterpoise, but grounded to a stake, it wouldn't load on 30 meters, and was a little touchy on 80 and 40.

72/73, Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arci #3551
Grid Square EM48RT

Date: Mon, 02 Mar 1998 09:20:37 -0700
From: Jim_Sweeden@beavton.k12.or.us (Jim Sweeden)
To: qrp-l@Lehigh.EDU
Subject: [5100] Tek 454 scope info
Message-ID: <2436886526.87735665@beavton.k12.or.us>

Can anyone tell me the bandpass of a Tektronix 454 oscilloscope?

Thanks

James
KB7LJP

--
Beaverton School District
Beaverton, Oregon

Date: Mon, 02 Mar 1998 16:41:35 +0000
From: Ed Loranger <we6w@qsl.net>
To: n0tu@webaccess.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [5101] Re: Got the "Bug"
Message-ID: <34FAE13F.5E04@qsl.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Right On, Steve! It has taken me approx. 2 months but I am now very comfortable with the bug. I began practicing into my OHR-100 at 10 Milliwatts into a dummy load. That was my sidetone. I practiced between 1 and 3 hours a day for 2 weeks before getting on the air.

I finally went "Live" one SAT morning on WSN-40. They all liked my fist and two of them commented I had the best bug fist heard in over 30 years.

So I cut back on practice and after two weeks my fist started getting worse. So I started practicing again and used the bug exclusively on the air.

Now I'm comfortable switching from the paddles and the Bug. I key both left handed and won't say any more abt. that. So the two months was a great CW investment.

And as Rick Arzadon, WA8RXI Quoted Hank, K8DD, the following phrase sent in CW is musical:

"Ben's Best Bent Wire"
And Hank re-affirms:
>>But only with a bug. It sounds like music.

>>It just doesn't sound quite as good with a keyer!
>>73 Hank K8DD

And I tried it. Definately better on the Bug....
Steve Galchutt wrote:

>
> Recently I've QSO'ed more fists who were using a bug. I'm getting to like
> the sound and rythum the produce more and more (uh oh!).

I'm luvin' my Les Logan #501 Chrome bug!
72/Ed

--
72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 2 Mar 1998 09:58:49 -0700

From: ji3m@maxwell.com (James R. Duffey)
To: Chuck Carpenter <w5usj@webwide.net>
Cc: qrp-1@Lehigh.EDU
Subject: [5102] Zip Cord Feedlines
Message-ID: <v02130501b12086f666cf@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck - Thanks for your comments. In particular, your power loss measurements on zip cord are valuable. I am sorry if I misinterpreted your initial intent of your post;

>My particular recent comments were for a simple, compact, portable, quickly
>made and installed antenna for camping, backpacking, and possibly field day
>type events.

You are right, simple lightweight antennas can be made from Zip cord for these applications. For the same applications, I would look seriously at other alternates, just as simple and lightweight, though.

If the right combinations of flat top length and 300 Ohm twinlead feedline length are chosen a good match to 50 Ohms can be obtained on most bands. See W6RCA, Cecil's, webpage for information on how to do this;

<http://www.geocities.com/CapeCanaveral/8476/>

It is simple and straightforward. He has two examples and a program to calculate your own situation. My feeling is that this technique would compete with zip cord for lightness as well as simplicity and better it for losses.

>Preliminary measurements I've made show about 25% power loss in 50 feet
>for >one particular zip-cord. Not great but not terrible either.

Thanks for making the loss measurements. It gives us something concrete to talk about. This is about 3dB per 100 ft at 10 MHz. By contrast, 300 Ohm twinlead is about 0.35 dB/100ft and RG58U is about 1.25 dB/100 ft at 10 MHz. RG8 is about 0.55 dB/100ft, but is hardly a candidate for portability. I don't have the figures for RG174 here, a very small diameter coax, but it would be interesting to see how it compares to Zip cord. I will look it up tonight. It is somewhat lighter and if it has the same loss or less it would seem to be a clear choice over Zip cord for portable applications. Note that these numbers are at 10 MHz and get worse as the frequency is raised.

Just my opinion. With the lower loss alternates available, I am still not sure that Zip cord has its place in antenna feedlines. Maybe for short runs when nothing else is available, but I think for the majority of uses, even

those you describe, there are beter choices.- Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 2 Mar 1998 11:52:33 -0600
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: <qrp-l@Lehigh.EDU>
Subject: [5103] Greetings...
Message-ID: <199803021755.LAA09901@georgetown.igg-tx.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have been lurking on this reflector for about a month and have gotten a great deal out of the posts and Fox hunts advertised on this. Just got into QRP about 2 months ago with building a Sierra for camping - problem is I'm hooked and keep using it as the main rig for home!!! Am a relatively new ham - got my first ticket in Nov 95 so continue to be amazed at things - like how far you can get on a couple of watts!!!

My compliments to W2MBY for pulling me out of the mud the other night. John, I was having to listen on another radio using a 600 foot long Beverage receiving antenna to copy you. It was pretty rough copy listening on the transmit antenna which is a 2 element Cushcraft beam up 100 feet. Thanks for the fun!

Tom Whiteside
Admiral in the Texas Navy, Retired
Amateur Radio Operator N5TW
QRP-L#1474
Georgetown, TX

Date: Mon, 2 Mar 1998 13:24:13 +0500 (GMT-5)
From: Jim Osburn <wd9eyb@butler.indiana.net>
To: qrp-l@Lehigh.EDU, wvara-l@cctestata.indstate.edu
Subject: [5104] Indiana Hamfest
Message-ID: <199803020824.NAA16104@butler.indiana.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

The Indiana Hamfest is Sunday, March 8, at the Indiana State Fair Grounds.
Are there any QRP activities planned?
Should we plan some QRP activities?
Who's riding with me from Terre Haute, IN?

Jim, WD9EYB
wd9eyb@indiana.net

They tell me wd9eyb@qrp.com works too.

Date: Mon, 02 Mar 1998 11:53:45 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Jim_Sweeden@beavton.k12.or.us
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [5105] Re: Tek 454 scope info
Message-ID: <34FA9DC9.28BFBF5E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jim,

The 454 has a bandpass of 50 MHz and a vertical bandpass of 150 MHz.
Stan Griffiths' book says it's a good box, but uses nuvistors as the
input stage to both vertical channels. Those are hard to find if you
need them.

--

72/73, de Roger, N7KT

Date: Mon, 02 Mar 1998 11:55:10 -0700
From: Gary Hembree <Gary.Hembree@asu.edu>
To: qrp-l@Lehigh.EDU
Subject: [5106] Re: 40/20 vertical feed network
Message-ID: <34FB008E.4373@ASU.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Here are the actual component values from my 40/20 meter vertical feed network.

Series L:

12.5 turns of 1.5" dia/ 10 turns per inch/ 18 gauge Air Dux; tapped at 10.5 turns for best match on 20 CW; total inductance is 3.8 microhenries (calculated).

Series C:

Calculated value is 130 pF; used a 250 pF dual bearing variable on ceramic standoffs; best match on 40 CW is about half meshed.

Shunt C:

Guess-timated at 10 pF; used a 50 pF dual bearing variable with one stator and one rotor plate removed; best match on 20 CW is with plates approximately 1/4 meshed; low C, relatively high voltage, even at QRP power levels.

The exact values will depend on your layout, ground system, and vertical size. Build it with variable components and tune it. Enjoy!

73

Gary, N7IR

qrp-1330

gary.hembree@asu.edu

Date: Mon, 2 Mar 1998 13:50:35 EST5EDT
From: "Joseph street 1635" <joseph.street@comdev.ca>
To: qrp-1@Lehigh.EDU
Subject: [5107] Quadrature VFO's
Message-ID: <C29C207D7F@mercury.camb.comdev.ca>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Thanks to everyone who responded with suggestions on how to build a quadrature VFO. I have since picked up a copy of QRP POWER with lots of info on this. Infact the article on the R2 reciever is exactly what I was looking for. Now I would like to contact Rick KK7B but his email is not listed on QRZ. Does anyone have a current email address for him?

Joe VE3UXE

Date: Mon, 02 Mar 1998 18:29:29 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [5108] W3EDP Information.
Message-ID: <34FAFA89.7FB8@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This may not be all of it, but with all the discussion on the W3EDP, here's some links I used in working on one this weekend.

OH, by the way, I used the antenna scope/GDO combination to build the Tank Circuit for the W3EDP and also found the 50 Ohm Tap point on the inductor very quickly. Although I think it is better to feed as specified in the articles using a coupling link, I have not tried this case yet.

As it stands, I am not finished with the W3EDP so no report today.

W3EDP Info I have used:

(In order of relevance)
<http://www.homeusers.prestel.co.uk/g3ycc/w3edp.htm>
http://www.qsl.net/~wd8rif/text/w3edp_2.txt
http://www.qsl.net/~wd8rif/text/from_lb.txt

There are more, but this is sufficient.

72, es GL with your portable antennas.
-Ed Loranger

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 02 Mar 1998 11:29:24 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [5109] NorCal's March Meeting Report
Message-ID: <2.2.32.19980302192924.006dda68@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sunday finally came. I left early for the NorCal Meeting as I always look

forward to
the many surprises and fun happenings there, nice weather too, no rain nor
wind.

I arrived at the California Burger at about 10:30 am, grabbed a fist full of
NorCal Tee Shirts
and in I went.

I first spied Doug Hendricks KI6DS at a table loaded with goodies. He had a
few of the
Tuna Tin 2 circuit boards that are available from Fred at FAR Circuits and
QRP Crystals
available from NorCal for the 30 and 40 Meter QRP Frequencies.

Arvid Hamer, WA6UUT brought a CQ'er made from a greeting card board,
the kind you can record a personal greeting on. You could set it up for CW
also which was a very nice touch. He also brought a scratch built
hand key made out of brass, and a set of Paddles fashioned after the K8FF
NorCal Paddles.

Jeff Grudin, AC6KW brought a very nice SWR Bridge with LED readout
made from an article by N7WR.

James Bennett KA5DVCS showed us his 50 ohm dummy load using
a non inductive resistor in a TO-5 case mounted on a heat sink.
He says it is good up to and including 10 meters.

James also brought a crystal FM radio which slope detects the signal.
He was involved with a science class of 5th graders for 3 years running
where they actually built the simple receiver and the kids went home
with a working radio. Great going James!

Doug Hauff, KE6RIE has done it again. He came to the meeting with his
"Rainbow Tuner" in a "Custom Enclosure" which is very similar to the
enclosure he offers for the "38 Special". Check his page out in a few days
as I have a feeling these will be available soon. I gotta have one!

Dave Meacham, W6EMD was on hand with his "Epiphyte III". A 75 Meter
SSB rig with 200 Khz tuning, 3750-3950 KhZ. As always Dave has done a
super job of building and packaging this rig.

William Paul, KD6JUI was on hand with his "Cascade" in the building
stage. He intends to use the rig on a bike trip which starts on QRPTTF
day. The portable antennas will be a G5RV and a random wire.

In the middle of the meeting Doug Hendricks, KI6DS led a procession of
volunteers out into the parking lot to move about 500 NorCal Paddle Kits
from his new truck to Verne Wright, W6MMA's truck for transport to

Jim Cates WA6GER's home for shipping. Seems there is a big demand for this fine kit.

W3CD, Bob, had a very nice Tuna Tin 2 on display. His rig also included a Embedded Research TiCk Keyer. Bob says he got the board from FAR Circuits and the Crystal from NorCal and hit his junk box up for the rest. He plans to add T/R switching to the rig and says it puts out about 300 milliwatts. Very nice Bob.

Jim Harris, KE6PCK brought a real gem, tube transmitter built into a bread tin. This rig is right out of a '56 issue of QST and uses a 6AU6 to drive a 6146. Jim did a real nice job on this one, very popular item at the meeting.

One of the stars of the get together was the "Herring Aid 5" that Doug Hendricks brought with him. Probably one of the most viewed and handled items there it was really a hit. Check out the "Back to the Future" pages off the NorCal or New Jersey QRP pages for this one. The circuit board is available from Fred at "FAR Circuits" for \$7.50 plus \$1.50 shipping.

I spied Darrel Jones, WD6BOR who puts almost everything into "Altoids" tins looking at Doug's "Herring Aid 5" and an "Altoids" tin. No Darrel, I don't think so!

WA6NAE, Dwight was on hand with his partially complete "Tuna Tin 2" scrounging some additional parts for his project.

The meeting even spilled out into the parking lot with folks running QRP mobile at rest or just plain visiting and having a great time.

As always, the meeting came to an end too quickly. I am already looking forward to next month's get together.

Oh yes, check out the NorCal Page in a couple of days for the pictures.

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Mon, 02 Mar 1998 20:00:59 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [5110] 176,000 Miles/Watt!
Message-ID: <34FB0FFB.521E@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks, it is amazing what QRPpp can do!

Cruising the airwaves on Sunday, I ran into fellow QRPer and friend Stan, NY6G. Stan enticed me into a power test.

I started at 1 watt, "UR Q5, can you go lower?"
I kept dropping power and he continued to repeat "UR Q5, can you go lower?". Sounded like a broken record. But my excitement continued to escalate.

Finally, I was down to interpolating between 5 and 10 Milliwatts!
Again: "UR Q5, can you go lower?"

Geez Man! I told him, that's as low as my Drake TR-3 can go! And I had to carefully calibrate the Carrier suppression network last week to get this low.

So I informed him that I recently repaired a 10 db step attenuator and to stand-by while I fish it from the Drawer.

So sitting at 5 milliwatts I sent a tone, going from 0 to 10 db in steps.

He fired right back: " I heard you at each 1 dB step!"

Wow!

Stan is 88 miles from my QTH.

$88/.0005 = 176,000$ miles per watt!

Now I'm excited. I need to get more attenuators. I'll set the power at 1 Watt so I have a nice SCALE marking to reference to.

Stay tuned.

72/Ed

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 2 Mar 1998 15:10:38 EST
From: Robsparks <Robsparks@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [5111] OHR rigs
Message-ID: <83a96fe2.34fb1241@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Howdy folks,

Last year I participated in the group buy from OHR. At that time I bought and assembled the 40 meter Explorer II. It has been a great and reliable little rig, though a bit anemic on tx. I noticed that OHR now offers another monoband kit and no longer has the Explorer II. Has anyone out there tried this newer version vs. the "old" Explorer II? If so, I would appreciate your opinion. Also, OHR no longer offers a multiband kit. Wonder why?

Many thanks in advance. Perhaps other on the list would like to hear these answers.

Thanks!

Bob AB5ZD

Date: Mon, 02 Mar 1998 12:11:40 PST
From: "Ray Lowe" <wd5dhk@hotmail.com>
To: qrp-l@Lehigh.EDU, launerb@crl.com
Subject: [5112] Re: W3EDP vs. Dipole
Message-ID: <19980302201141.2482.qmail@hotmail.com>
Content-Type: text/plain

Sounds a lot like my setup,too.I have a 130 ft wire
running thru the trees going to a capacitor coupling thru

my shacks window. The antenna goes up to about 35 ft. max height. I have a 30 foot wire going the opposite way (also coupled via a capacitor thru the window) tilted up at appx 30 degree angle. These antennas do work.

72/73

Ray Lowe

WD5DHK

Lancaster, Tx (near Dallas)

<http://members.wbs.net/homepages/w/d/5/wd5dhk.html>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 02 Mar 1998 20:35:12 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [5113] Re: 176,000 Miles/Watt!
Message-ID: <34FB1800.5B8E@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I got enough questions that I'd better add some additional facts:

WE6W Station; (Transmitting Station)
Ed Loranger
QRG: 7040 KHz
TOD: Approximately 0140-0200Z, March 2, 1998 UTC.

RIG: Drake TR-3 Minimum Power= 5 milliwatts.
Ant: Folded Bazooka, up 30 Feet at apex, 27 Feet at ends. East/West Beam.
Feed: 300 Ohm TV twinlead.
Tuner: Heathkit QRP, 1:1 Balun output.
Step Attenuator: WaveTek 10 dB; 1dB/step Rotary with BNC connectors.

NY6G Station; (Receiving Station)
Stan
QRG Same
RIG Unknown.
Ant; in logbook at home.

My Folded Bazooka antenna is on my Web Page. (Link in signature below)

Regards, Ed. WE6W

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 02 Mar 1998 20:39:47 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [5114] Re: 176,000 Miles/Watt!
Message-ID: <34FB1913.E6E@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed Loranger wrote:

>
> I got enough questions that I'd better add some additional facts:
>
> WE6W Station; (Transmitting Station)
> Ed Loranger
> QRG: 7040 KHz
> TOD: Approximately 0140-0200Z, March 2, 1998 UTC.
OOPS! That is 1:40 PM to 2 PM Local time! March 1 1998 (Local)
> --
> 72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
> <http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: 02 Mar 1998 16:02 EST
From: "Michael Babineau" <babineau@nortel.ca>
To: qrp-l@Lehigh.EDU
Subject: [5115] Rig Recommendations for QRP Pactor??
Message-ID: <199803022106.QAA149548@nss4.cc.Lehigh.EDU>

Hi :

I'm interested in doing some QRP Pactor operating and I know from

previous postings to this list that some of you are into HF Digital QRP operating. I'm interested in what radios people are using for this. I phoned Ten-Tec today to inquire about using my Argo-556 and the answer that I got is that neither the Argo 556 nor the Scout are designed for the duty-cycle requirements of digital operation. When I asked if reducing the power output by half would make it ok, I got the same answer. So, I would appreciate any info on your experiences regarding suitable rigs for operating this mode.

I was really hoping I wouldn't have to buy a new rig!!!

Please respond directly to me to reduce traffic to the list. I will summarize to the list for the benefit of anyone else who may be interested.

Thanks again,

Michael
VE3WMB

Date: Mon, 2 Mar 1998 17:40:50 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [5116] Mobile antennas
Message-ID: <Pine.LNX.3.93.980302173727.1400B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There was a post a few days ago about mobile "screwdriver" antennas, with a reference to W6AAQ, and plans to build the antenna. I dropped him some email and got this back...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

----- Forwarded message -----

Hello Chris

OK I do have plans. By the way I have NOT licensed any COMMERCIAL firms to build my antenna. If there any out there they are 'bootleggers' infringing on my registered design. Perhaps you would like to bring up my Website before you decide and then get back to me. Think you will be pleasantly pleased. Also kindly note my new Internet address and my Website address, both

listed in the box below. Please pass the info on.
Tnx es 73 de W6AA0

— —

[illegible]

Date: 2 Mar 1998 16:33:44 -0700
From: W0rw@kktv.com
To: qrp-1@Lehigh.EDU
Subject: [5117] Looks like we're getting the 1750m band!
Message-ID: <199803022328.SAA04998@nss4.cc.Lehigh.EDU>

Lets get on the air!!!

The American Radio Relay League has successfully petitioned the National Telecommunications and Information Administration in hope of gaining that agency's support for a new ham band at 160 to 190 kilohertz. The NTIA says it has no objections to United States radio amateurs being given access to this very low frequency band and will support its creation.

de w0rw

to: INT:cqc@mtechnologies.com
cc: INT:W6UJX@aol.com
INT:k6cje@juno.com
INT:NHulbert@ccs.lmco.com
INT:ppraanet@qth.net
INT:qrp-1@lehigh.edu

Date: Mon, 2 Mar 1998 15:41:43 -0800
From: k6hcj@juno.com (Marv Fagenson)
To: babineau@nortel.ca
Cc: qrp-1@Lehigh.EDU
Subject: [5118] Re: Rig Recommendations for QRP Pactor??
Message-ID: <19980302.154150.10966.0.k6hcj@juno.com>

I'm posting for my friend Glenn, K6AWC. He recently acquired an MFJ 1270C TNC and its associated cabling, manuals, etc. He doesn't have a computer yet but he is anxious to learn abt packet and other digital modes. He would like *local* help from the San Fernando Valley section of Los Angeles. Anyone out there who can hook up Glenn's TNC between ur computer and radio to see if the unit works, PSE? He's retired so his time is flexible. Glenn, K6AWC is at 818-989-3253. Deluge him with calls-He will love it!!

Tnx

Marv Fagenson

Amateur Radio K6HCJ

k6hcj@Juno.com

Van Nuys, CA

On 02 Mar 1998 16:02 EST "Michael Babineau" <babineau@nortel.ca> writes:

>Hi :

>

>I'm interested in doing some QRP Pactor operating and I know from
>previous postings to this list that some of you are into HF Digital
>QRP operating. I'm interested in what radios people are using for
>this. I phoned Ten-Tec today to inquire about using my Argo-556
>and the answer that I got is that neither the Argo 556 nor the
>Scout are designed for the duty-cycle requirements of digital
>operation. When I asked if reducing the power output by half would
>make it ok, I got the same answer. So, I would appreciate any info
>on your experiences regarding suitable rigs for operating this mode.

>

>I was really hoping I wouldn't have to buy a new rig!!!

>

>Please respond directly to me to reduce traffic to the list. I will
>summarize to the list for the benefit of anyone else who may be
>interested.

>

>Thanks again,

>

>Michael

>VE3WMB

>

>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 2 Mar 1998 18:51:28 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <wd5dhk@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [5119] Re: W3EDP vs. Dipole
Message-ID: <199803022356.SAA24719@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hey, Guys,

Let me make a fine point here. A lot of this discussion is about generic wire antennas, not the W3EDP.

A W3EDP is a specific wire antenna, 85' long, with a 17' counterpoise which is used on certain bands. If you are using a wire of different length, you're not using a W3EDP. (see the RSGB book, "Practical Wire Antennas", by John Hays, G3BDQ, pp33.)

The discussion is an interesting one, but just wanted to make the point that W3EDP did a lot of experimenting to come up with the particular lengths of wire which he thought were best. These specific lengths became known as the "W3EDP antenna".

Don't slow down the discussion. Just wanted to make a technical point!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

End of QRP-L Digest 1017

